

# Converting Colors

Android(4289065428)

Have a look what the booklet for  
Android(4289065428) contains.

<b>Android(4289065428)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4289065428)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5F1D4
RGB	165, 241, 212
RGB Percent	65%, 95%, 83%
CMY	0.3529, 0.0549, 0.1686
CMYK	0.32, 0.00, 0.12, 0.05
HSL	157°, 73%, 80%
HSV	157°, 32%, 95%
XYZ	58.8560, 75.6634, 73.7898
YIQ	214.9700, -35.9870, -25.1310

# Conversions

## Conversions Part 2

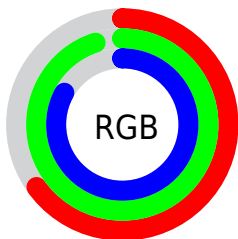
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 212, 241
Decimal	10875348
CIELab	89.70, -29.44, 6.57
CIELCh	90, 30.166, 167.417
Yxy	75.6634, 0.2825, 0.3632
Android (android.graphics.Color)	4289065428 (0xFFA5F1D4)
YUV	214.9700, -1.4642, -43.8237
Hunter-Lab	86.9847, -31.4457, 10.5931

# Details

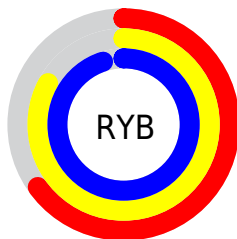
The Android color `4289065428` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294026690`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4292804607`, and `4285446557` is the 20% darker color. If you saturate the color by 10%, you get `4287492555`, and if you desaturate by 10%, it is `4290638301`.

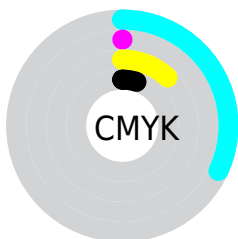
# Distribution



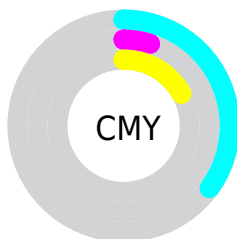
- Red (65%)
- Green (95%)
- Blue (83%)



- Red (65%)
- Yellow (83%)
- Blue (95%)



- Cyan (32%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (35%)
- Magenta (5%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289065428 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289065428 by changing the saturation by 10% instead.



 4289065428

 4289065428

4294967295


 4287222968

 4292804607

 4285446557

 4294705151

 4283735427

 4281959274

 4280052306

 4278210875

 4278204709

 4278199313

 4278190080

 4289065428

 4289065428

 4287492555

 4290638301

 4285919682


 4292211174

 4284346808

 4293784048

 4282773935

 4294963705

 4281201062

 4294963711

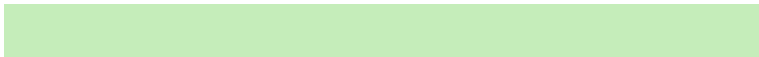
 4279562653

 4278251925

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291161530



4289065428



4287689458

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289065428



4292271871



4294955704

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289065428



4294026690

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954450



4289065428



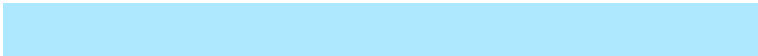
4294628863

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289065428



4289652991



4294954735



4294958250

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289065428



4287557887



4294954735



4294955200

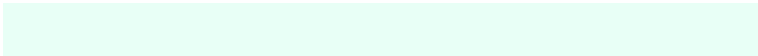


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289065428



4293459958



4290965925



4285628538



4278190080



4286611584

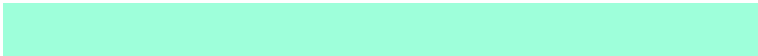


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289065428



4288610266



4289063153



4285298803



4278237298



4278204451



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294026690



4294942403



4294028965



4286082160



4290248774

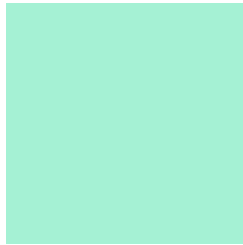


4281860117



# Previews

## White Background



This preview shows how the Android color 4289065428 looks on a white background.

## Color Contrast Check

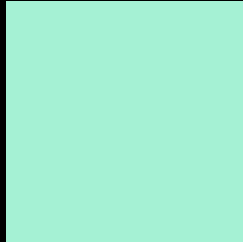
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289065428 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289065428 Background



This preview shows how black text looks on a background with the Android color 4289065428.




This preview shows how white text looks on a background with the Android color 4289065428.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





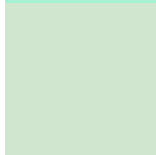
**Tritanopia**  
4289653758

# Trichromacy



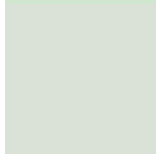
**Original Color**

4289065428



**Protanomaly**

4291946190



**Deuteranomaly**

4292534999



**Tritanomaly**

4289457647

# Monochromacy



**Original Color**

4289065428



**Achromatopsia**

4292335575



**Achromatomaly**

4291158230

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289065428 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(165, 241, 212)` looks like.

```
.text, #text, p{  
    color:rgb(165, 241, 212)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(165, 241, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 241, 212) }
```

## Border

The CSS property to change the border of an element to Android 4289065428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 241, 212) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(165, 241, 212) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(165, 241, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 241, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 241, 212);  
box-shadow:4px 4px 4px 4px rgb(165, 241,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4289065428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 241, 212) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(165,  
241, 212) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor